As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

filing date before that of the application on which priority is claimed:

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) $\underline{}$ is attached hereto or \underline{X} was filed on $\underline{May 25, 2001}$ as Application Serial No. $\underline{09/866,028}$ and was amended on $\underline{}$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a

Prier Foreign Application(s): **Priority Claimed** Yes No Day/Month/Year Filed Number Country I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See attached Appendix A (listing 18 U.S. Provisional Patent Applications) Application Ser. No. Filing Date I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar asthe subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 19 U.S. and PCT Patent Applications) Status: Patented, Pending, Abandoned Application Ser. No. Filing Date Status: Patented, Pending, Abandoned Application Ser. No. Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

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Full name of sole or first inventor	
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Full name of second joint inventor, if any	
Danada Botstein	
Inventor's signature	Date
Residence	
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Citizenship US	
Post Office Address	
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Full name of third joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date .
R sidence	
75 Knight Drive, San Rafael, California 94901	
Citizenship US	
Post Office Address 1 DNA Way	<u> </u>

Napoleon Ferrara Inventor's signature Date R sidence 2059 Pacific Avenue #704, San Francisco, California 94109 Citizenship US Pest Citize Address 1 DNA Way South San Francisco, CA 94080 Full name of lifth joint inventor, it any Ellen Filvarott Inventor's signature Date Pest Citize Address 1 DNA Way South San Francisco, California 94121 Citizenship US Residence 538 18** Avenue, San Francisco, California 94121 Fill Citizenship US Residence 538 18** Avenue, San Francisco, California 94121 Fill Citizenship US Residence 548 Parrott Drive, San Mateo, California 94402 Citizenship California Patrot Drive, San Francisco, California 94131 Citizenship California Patrotson C	Full name of forth inventor	
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Post Office Address 1 DNA Way Signature Date The Parrott Drive, San Mateo, California 94402 Citizenship QA Audrey Goddard Inventor's signature Date To In name of seventh inventor Audrey Goddard Inventor's signature Date Da	538 18th Avenue, San Francisco, California 94121	
1 DAN Way South San Francisco, CA 94080 Furname of sixth joint inventor, if any Mary E. Gerritsen Inventor's signature Date Date Chizenship QA: Post Office Address 1 DNA Way Inventor's signature Date		
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Inventor's signature Segidence Segi	Full name of sixth joint inventor, if any	
Residence S41 Parrott Drive, San Mateo, California 94402 Citizenship C42 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh inventor Audrey Goddard Inventor's signature Date Residence 110 Congo Street, San Francisco, California 94131 Citizenship CA Post Office Address I DNA Way	Mary E. Gerritsen	
Residence 544 Parrott Drive, San Mateo, California 94402 Citizenship Citizenship Citizenship Citizenship Citizenship Citizenship Congo Street, San Francisco, California 94131 Citizenship CA Post Office Address 1 DNA Way Date	Inventor's signature	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh inventor Audrey Goddard Inventor's signature Date Residence 110 Congo Street, San Francisco, California 94131 Citizenship CA Post Office Address I DNA Way	Residence	
1 DNA Way South San Francisco, CA 94080 Full name of seventh inventor Audrey Goddard Inventor's signature Date Residence 110 Congo Street, San Francisco, California 94131 Citizenship CA Post Office Address I DNA Way		
Audrey Goddard Inventor's signature Pesidence 110 Congo Street, San Francisco, California 94131 Citizenship CA Post Office Address I DNA Way South San Francisco, CA 94080	1 DNA Way	
Residence 110 Congo Street, San Francisco, California 94131 Citizenship CA Post Office Address I DNA Way	Full name of seventh inventor	
Residence 110 Congo Street, San Francisco, California 94131 Citizenship CA Post Office Address I DNA Way	Audrey Goddard	
110 Congo Street, San Francisco, California 94131 Citizenship CA Post Office Address I DNA Way	Inventor's signature	Date
CA Post Office Address I DNA Way	110 Congo Street, San Francisco, California 94131	
I DNA Way		
	I DNA Way	

Full nam of ighth joint inventor, if any

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Full name of twelfth joint inventor, if any Ivar J. Kljavin Inventor's signature Date Residenc 811 Dell Road, Pacifica, California 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth inventor ly 20, 200/ Mary A. Napier Inventor's signature ser Residence 1015 Hayne Road, Hillsborough, California 94010 Citizenship UŞ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Margaret Ann Roy Inventor's signature Date Residence 2960 Webster Street #4, San Francisco, California 94123 Citizenship US-Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any **Daniel Tumas** Inventor's signature Date Residence 3 Rae Avenue, Orinda, California 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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 of sixteenth invente

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Citizenship US	
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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

```
60/067,411 filed December 3, 1997;
60/069,334 filed December 11, 1997;
60/069335 filed December 11, 1997;
60/069,278 filed December 11, 1997;
60/069,425 filed December 12, 1997;
60/069,696 filed December 16, 1997;
60/069,694 filed December 16, 1997;
60/069,702 filed December 16, 1997;
60/069,870 filed December 17, 1997;
60/069,873 filed December 17, 1997;
60/068,017 filed December 18, 1997;
60,70,440 filed January 5, 1998;
60/074,086 filed February 9, 1998;
60/074,092 filed February 9, 1998;
60/075,945 filed February 25, 1998;
60/112,850 filed December 16, 1998;
60/113,296 filed December 22, 1998;
60<u>#</u>146,222 filed July 28, 1999.
  1
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APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998; PCT/US98/25108 filed December 1, 1998; 09/216,021 filed December 16, 1998; 09/218,517 filed December 22, 1998; 09/254,311 filed March 3, 1999; PCT/US99/12252 filed June 2, 1999; PCT/US99/21090 filed September 15, 1999; PCT/US99/28409 filed November 30, 1999; PCT/US99/28313 filed November 30, 1999; PCT/US99/28301 filed December1, 1999; PET/US99/30095 filed December 16, 1999; PCT/US00/03565 filed February 11, 2000; **P€T/US00/04414** filed February 22, 2000; PCT/US00/05841 filed March 2, 2000; PCT/US00/08439 filed March 30, 2000; PCT/US00/14042 filed May 22, 2000; PCT/US00/20710 filed July 28, 2000; PCT/US00/32678 filed December 1, 2000;

P€T/US01/06520 filed February 28, 2001.

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inventor's certificate listed below and have filing date before that of the application or	also identified below:	tes Code, §119(a)-(d) of any foreign application(s) for patent or any foreign application for patent or inventor's certificate have a imed:
Prior Foreign Application(s):		Priority Claimed Yes No
Number Country	Day/Month/Ye	
See attached Appendix A (listing		9(e) of any United States provisional applications(s) listed below onal Patent Applications)
Thereby claim the benefit under Title 35, Ur as the subject matter of each of the claims of the clai	nited States Code, §1 of this application is n United States Code, § ations, §1.56 which o	20 of any United States applications(s) listed below and, insofa not disclosed in the prior United States application in the manne §112, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the
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Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
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Full name of sole or first inventor		
K vin P. Baker		
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Full name of forth inventor	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, California 94109	
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Full name of fifth joint inventor, if any	
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R sid nce 538 18th Avenue, San Francisco, California 94121	
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Margaret Ann Roy	
14	Date
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Full game of fifteenth joint inventor if only	
Full name of fifteenth joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
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Full nam of sixteenth invento

William I. Wood

Date Inv ntor's signature 35 Southdown Court, Hillsborough, California 94010 Citiz nship US Post Office Address 1 DNA Way South San Francisco, CA 94080

APPENDIX A

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PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December1, 1999;

RCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PET/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

№T/US01/06520 filed February 28, 2001.

Docket No. P2548P1C1

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Rijor Foreign App	lication(s):					Priority (Claimed
						Yes	<u>No</u>
Number	Country	Day/Montl	h/Year Filed				
14 .			§119(e) of any United S · · · isional Patent Ap	·		ions(s) lis	sted below:
Application Ser. N		Filing Date	isional i atent Ap	phoation	13)		
sthe subject mat provided by the firs defined in Title 37	ter of each of the clain at paragraph of Title 3	ns of this application 5, United States Cod gulations, §1.56 whic	,§120 of any United St is not disclosed in the le,§112,I acknowledg ch occurred between	prior United le the duty t	d States applic o disclose mat	ation in tl erial info	he manne rmation as
See Attached	Appendix B (listi	ng 19 U.S. and	PCT Patent Appl	ications)			
Application Ser. N	0.	Filing Date	Status:	Patented,	Pending, Aba	andoned	
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Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

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Thoron, the both of the most by the entered great		
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Full name of third joint inventor, if any		
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Inventor's signature	Date	
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Fulf name of sixth joint inventor, if any Mary E. Gerritsen	
Inventor's signature	Date 8/6/01
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Full nam of eighth joint inventor, if any Paul J. Godowski Date Inventor's signifure Residence 2627 Easton Drive, Burlingame, California 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any J. Christopher Grimaldi Inventoris signature 8/4/2001 Residence 1434 36th Avenue, San Francisco, California 94122 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of tenth inventor Aี้เข้รั่tin L. Gurney Inventor's signature Residence Debbie Lane, Belmont, California 94002 Cltiženship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Kenneth J. Hillan Date 17100 Inventor's signature Residence 64 Seward Street, San Francisco, California 94114 Citizenship GB Post Office Address

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Full name of twelfth joint inventor, if any Ivar J. Kljavin Inventor's signature Date Residence 811 Dell Road, Pacifica, California 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth inventor Mary A. Napier Inventor's signature Date Residence 1015 Hayne Road, Hillsborough, California 94010 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Margaret Ann Roy Inventor's signature Date Residence 2960 Webster Street #4, San Francisco, California 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, **Daniel Tumas** 9-7:001 Inventor's signature Residence 3 Rae Avenue, Orinda, California 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

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60/067,411 filed December 3, 1997;
60/069,334 filed December 11, 1997;
60/069335 filed December 11, 1997;
60/069,278 filed December 11, 1997;
60/069,425 filed December 12, 1997;
60/069,696 filed December 16, 1997;
60/069,694 filed December 16, 1997;
60/069,702 filed December 16, 1997;
60/069,870 filed December 17, 1997;
60/069,873 filed December 17, 1997;
60/068,017 filed December 18, 1997;
607070,440 filed January 5, 1998;
60/074,086 filed February 9, 1998;
607074,092 filed February 9, 1998;
60/075,945 filed February 25, 1998;
69/112,850 filed December 16, 1998;
60/113,296 filed December 22, 1998;
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APPENDIX B

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PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

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As a below named inventor, I hereby declare that:

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SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) $\underline{}$ is attached hereto or \underline{X} was filed on $\underline{May 25, 2001}$ as Application Serial No. $\underline{09/866,028}$ and was amended on $\underline{}$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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09157
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Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

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Full name of sole or first inventor	
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Full name of sixteenth inventor	
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Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

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Herein will be so notified by the directsigned.	
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Post Office Address	
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William I. Wood

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Inventor's signature	Date		
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Docket No. P2548P1C1

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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

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60/067,411 filed December 3, 1997;
60/069,334 filed December 11, 1997;
60/069335 filed December 11, 1997;
60/069,278 filed December 11, 1997;
60/069,425 filed December 12, 1997;
60/069,696 filed December 16, 1997;
60/069,694 filed December 16, 1997;
60/069,702 filed December 16, 1997;
60/069,870 filed December 17, 1997;
60/069,873 filed December 17, 1997;
60/068,017 filed December 18, 1997;
607070,440 filed January 5, 1998;
6<u>0</u>/074,086 filed February 9, 1998;
607074,092 filed February 9, 1998;
60/075,945 filed February 25, 1998;
69/112,850 filed December 16, 1998;
60/113,296 filed December 22, 1998;
60/146,222 filed July 28, 1999.
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APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PET/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

P€T/US00/14042 filed May 22, 2000;

₱€T/US00/20710 filed July 28, 2000;

ECT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.